

FIGURE 2



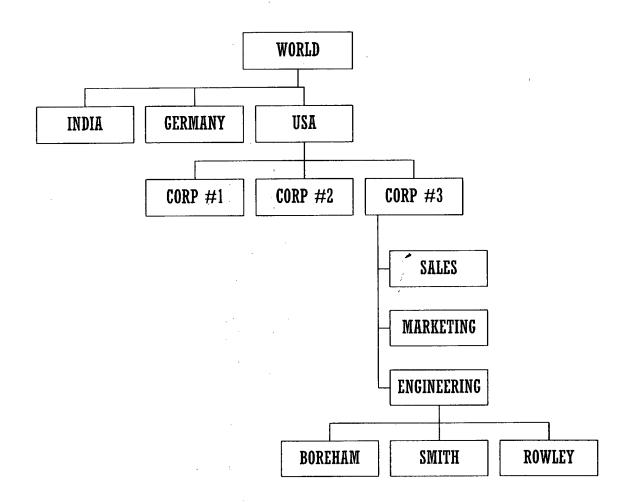


FIGURE 3



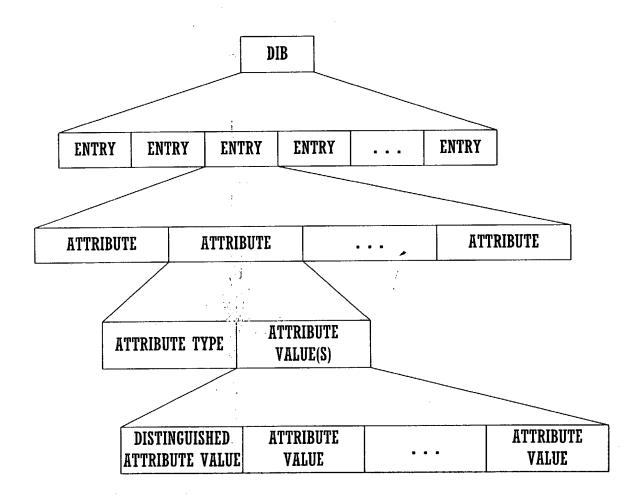


FIGURE 4

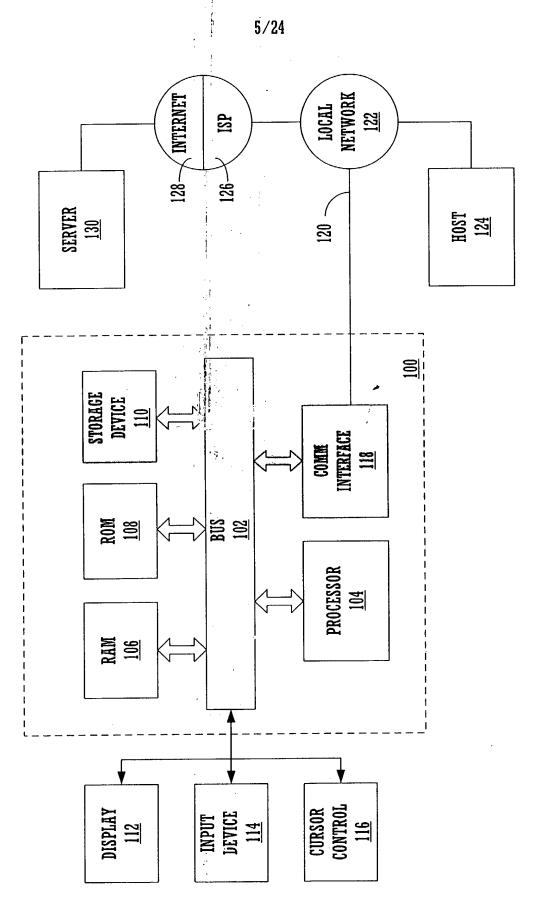


FIGURE 5



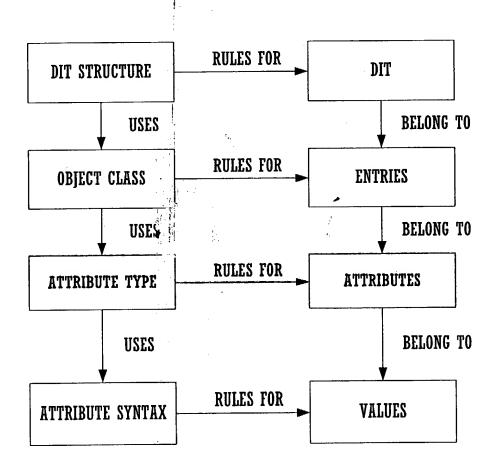


FIGURE 6



dn: cn=managerrole, dc=dom, dc=ain

objectclass: top

objectclass: LDAPsubentry

objectclass: nsRole

objectclass: nsSimpleRole

objectclass: nslanagedRole

cn: managerrole

description: Manager Role within the Company

FEB 0 2 2004 2

dn: uid=pointyhair, ou=people, dc=dom, dc=ain objectclass: top

objectclass: person

objectclass: inetorgperson

uid: point hair

gn: pointy

sn: hair

nsRoleDN: cn=managerrole, dc=dom, dc=ain

description: Pointy Haired Manager

FEB 0 2 2004

dn: cn=building12people, dc=dom, dc=ain

objectclass: top

objectclass: LDAPsubentry

objectclass: nsRole

objectclass: nsComplexRole

objectclass: nsFilteredRole

cn: building12people

nsRoleFilter: building=12

description: People who work in building 12

FEB 0 2 2004 2

dn: cn=megamanagerrole, dc=dom, dc=ain

objectclass: top

objectclass: LDAPsubentry

objectclass: nsRo

objectclass: nsComplexRole

objectclass: nsNestedRole

cn: megamanagerrole

nsRoleDN: cn=managerrole, dc=dom, dc=ain

nsRoleDN: cn=networkmanager, dc=dom, dc=ain

description: Super Manager Role within the Company

dn: cn=peonrole, dc=dom, dc=ain

objectclass: top

objectclass: LDAPsubentry

objectclass: nsRole

objectclass: nsComplekkole

objectclass: nsEnumeratedRole

objectclass: groupofuniquenames

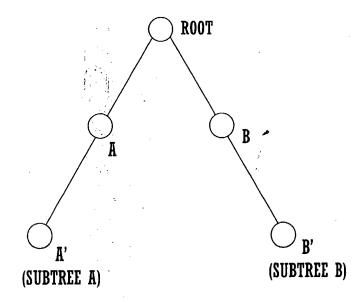
cn: peonrole

groupmember: uid=dboreham, ou=people, dc=dom, dc=ain

groupmember: uid=merrells, ou=people, dc=dom, dc=ain

groupmember: uid=claire, ou=people, dc=dom, dc=ain

description: Lowest of the Low Roles within the Company



FEB 0 2 2004

FOR EACH ENTRY WITHIN SCOPE, THE COMPUTED ATTRIBUTE nsROLE IS CALCULATED.

THE COLLECTED ATTRIBUTE IN INCLE IS EXAMINED TO SEE IF THE ROLE IS PRESENT.

THIS RESULTS IN A LIST OF ENTRIES THAT POSSESS THE ROLE.

THE LIST IS THEREAFTER RETURNED TO A CLIENT.

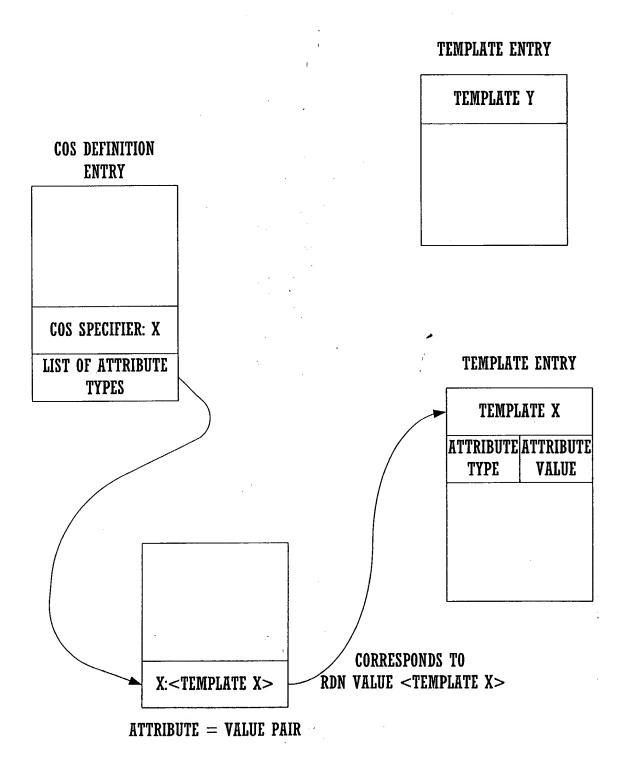
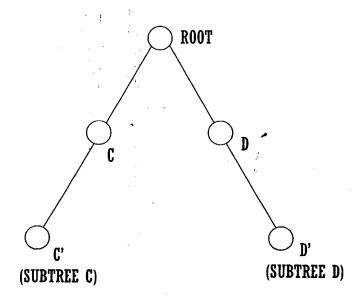


FIGURE 14





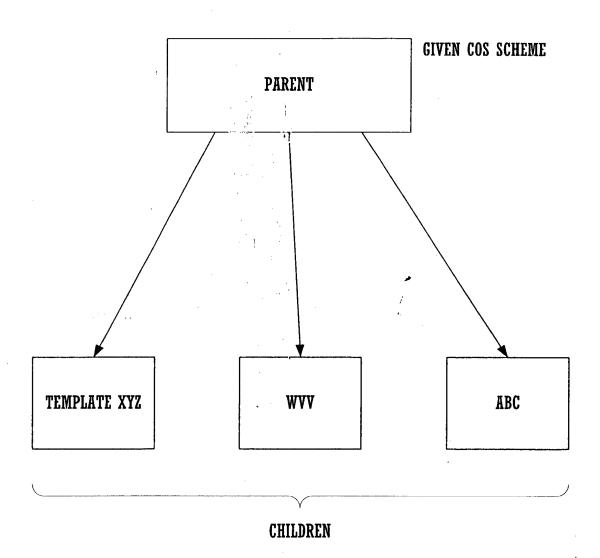
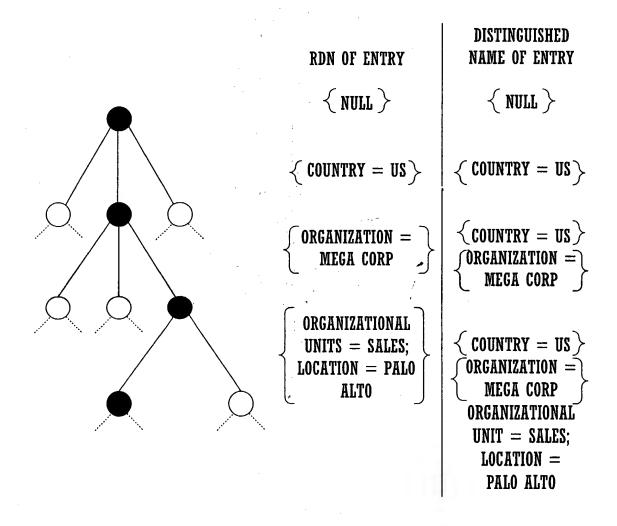


FIGURE 16



DN: cn= messaging_server_cos, ou= people, o=acme

objectclass: top

objectclass: LDAPSubentry

objectclass: cosSuperDefinition

objectclass: cosClassicDefinition

cosTemplate

DN: cn=MailServerCOS, cn=LocalConfig, o=NetscapeRoot

cosSpecifier: mailServiceClass

cosAttribute: mailboxquota

cosAttribute: maysendexternalmail

dn: cn = user, cn = MailServerCOS, cn = LocalConfig, o = NetscapeRoot

objectclass: top

FEB 0 2 200

objectclass: mailserveruser

objectclass: cosTemplate mailboxquota: 10000000

maysendexternalmail: TRUE

dn: cn=guest, cn=MailServerCOS, cn=LocalConfig, o=NetscapeRoot

objectclass:top

objectclass: mailserveruser objectclass: cosTemplate mailboxquota: 1000000

maysendexternalmail: FALSE

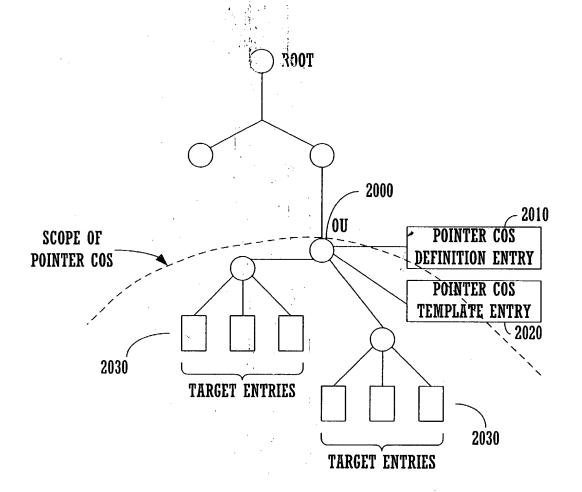
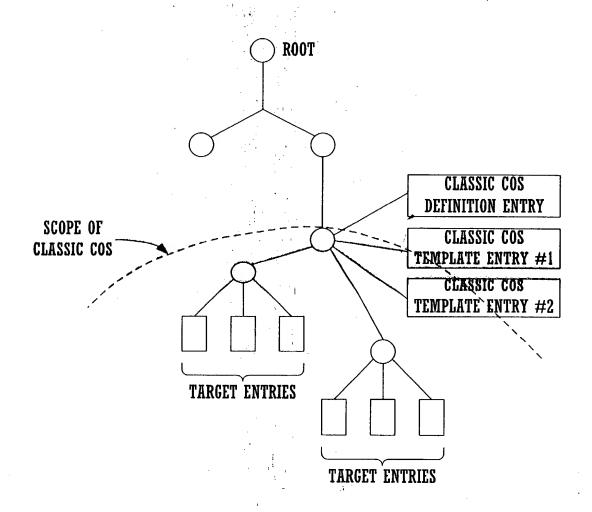


FIGURE 20



dn: cn= messaging_server_cos, ou= people, o=acme

objectclass: top

objectclass: LDAPSubentry

objectclass: cosSuperDefinition objectclass: cosPointerDefinition

cosTemplateDn: ou=people, o=acme

 $cos Attribute:\ fac similie Telephone Number\ default$

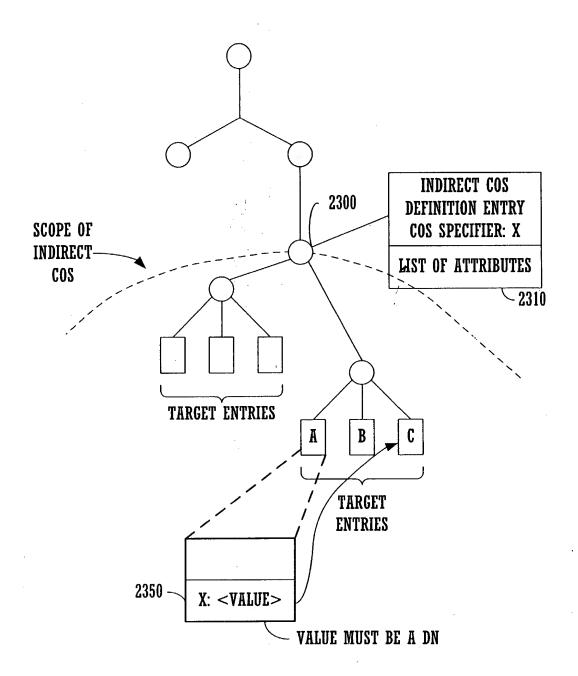


FIGURE 23

All sections of the section of the s

dn: cn= messaging_server_cos, ou= people, o=acme

objectclass: top

objectclass: LDAPSubentry

objectclass: cosSuperDefinition objectclass: cosIndirectDefinition cosIndirectSpecifier: manager

cosAttribute: accountingCode